



## HYDROSEAL FX

### 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

#### 1.1 Product Identifier

Hydroseal FX Part A

#### 1.2 Relevant uses of the substance or mixture and uses advised against

Two component cementitious coating.

#### 1.3 Details of the supplier of the data sheet

FIS Construction Products  
44 Macadam Way  
West Portway  
Andover  
SP10 3XW

[sales@premcrete.com](mailto:sales@premcrete.com)

[www.premcrete.com](http://www.premcrete.com)

Emergency telephone number  
+44 (0) 800 6191619  
6:30am-5:00pm Mon-Fri

### 2. HAZARDS IDENTIFICATION

#### 2.1 Hazards Identification:

Classification - 67/548/EEC:

Xi; R36/38-43 R52/53 Symbols: Xi: Irritant.

Main hazards:

Irritating to eyes and skin. May cause sensitisation by skin contact.  
Harmful to aquatic organisms, may cause long-term adverse effects  
in the aquatic environment.

Classification – EC 1272/2008:

Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319;  
Aquatic Chronic 3: H412;



## 2.2 Label Elements:

Hazard pictograms:



Signal Word:

Warning

Hazard Statement:

Skin Irrit. 2: H315 - Causes skin irritation.  
Skin Sens. 1: H317 - May cause an allergic skin reaction.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statement:

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

Prevention

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement:

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

Response

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in A position comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER or doctor/physician.  
P321 - Specific treatment (see SECTION 4: First aid measures on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.

Precautionary Statement: P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
Storage

Precautionary Statement: P501 - Dispose of contents/container to local and national regulations  
Disposal

## 2.3 Other Hazards:

No significant hazard.

### 3. COMPOSITION INFORMATION ON INGREDIENTS

#### 3.1 Substances:

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	Conc. (%w/w)	Classification
Bisphenol A- (epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5	1 - 10%	Xi; R36/38 R43 N; R51/53
Water				10 - 50%	
Phenol, polymer with formaldehyde, R51/53 glycidyl ether		28064-14-4		1 - 10%	Xi; R36/38-43 N;

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	Conc. (%w/w)	Classification
Bisphenol A- (epichlorhydrin) (reaction product) Aquatic Chronic 2:	603-074-00-8	25068-38-6	500-033-5	1 - 10%	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317;  H411;
Water				10 - 50%	
Phenol, polymer formaldehyde, glycidyl ether		28064-14-4		1 - 10%	Skin Irrit. 2: H315; with Skin Sens. 1: H317; Eye Irrit. 2: H319;  Aquatic Chronic 2: H411;

**3.2** Mixtures: Not applicable

#### **4. FIRST AID MEASURES**

##### **4.1** Description of first aid measures

Inhalation:	Move the exposed person to fresh air. Seek medical attention.
Eye contact:	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact:	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion:	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. <b>DO NOT INDUCE VOMITING.</b>

##### **4.2** Most important symptoms and effects, both acute and delayed:

Inhalation:	No significant hazard.
Eye contact:	May cause irritation to eyes.
Skin contact:	May cause irritation to skin.
Ingestion:	Ingestion may cause nausea and vomiting.

**4.3** Indication of any immediate medical attention and special treatment needed If you feel unwell, seek medical advice (show the label where possible).

#### **5. FIRE-FIGHTING MEASURES**



**5.1** Extinguishing media: This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.

**5.2** Special hazards arising from the substance or mixture: None.

**5.3** Advice for firefighters: Wear suitable respiratory equipment when necessary.

## **6. ACCIDENTAL RELEASE MEASURES**

**6.1** Personal precautions, protective equipment and emergency procedures:  
Ensure adequate ventilation of the working area. Wear suitable protective equipment.

**6.2** Environmental precautions:  
Do not allow product to enter drains. Prevent further spillage if safe.

**6.3** Methods and material for containment and cleaning up:  
Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

**6.4** Reference to other sections:  
See SECTION 8: Exposure controls/personal protection, SECTION 13: Disposal considerations for further information.

## **7. HANDLING AND STORAGE**

**7.1** Precautions for safe handling: Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

**7.2** Conditions for safe storage, including any incompatibilities: Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

**7.3** Specific end use(s): Not applicable

## **8. EXPOSURE CONTROL AND PROTECTION MEASURES**



**8.1 Exposure controls:**

Appropriate engineering controls: Ensure adequate ventilation of the working area.

**8.2 Personal protection:**

Individual protection measures:	Wear chemical protective clothing.
Eye / face protection:	Approved safety goggles.
Skin protection:	Wear suitable gloves.
Hand protection:	Wear suitable gloves.
Respiratory protection:	Wear suitable respiratory equipment.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic and chemical properties**

State	Liquid
Colour	White
Odour	Slight
Melting point	Not determined
Freezing Point	Not determined
Boiling point	Not determined
Evaporation rate	Not determined
Fat Solubility	Not determined
Partition coefficient	Not determined
Viscosity	Not determined
pH	= 7 - 9
Relative density	= 1.032 - 1.034 (Water = 1 @ 20 °C)
Autoignition temperature	Not applicable.
Flammability limits	Not applicable.
Vapour Flammability	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Flash point	Not applicable.
Explosive	Not applicable.
Oxidising	Not applicable.
Solubility	= Soluble in water.

**9.2 Other information** VOC (Volatile organic compounds) < 1.48 g/l

**10. STABILITY AND REACTIVITY**

<b>10.1</b>	Reactivity	No data is available on this product.
<b>10.2</b>	Chemical stability	Stable under normal conditions.
<b>10.3</b>	Possibility of hazardous reactions	No Significant Hazard.
<b>10.4</b>	Conditions to avoid	Store at temperatures between 5 °C and 30 °C.
<b>10.5</b>	Incompatible materials	Strong acids.
<b>10.6</b>	Hazardous decomposition products	None.

## 11. TOXOLOGICAL INFORMATION

<b>11.1</b>	Toxicological Information:	No data is available on this product.
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## 12. ECOLOGICAL INFORMATION

<b>12.1</b>	Toxicity	No data available
<b>12.2</b>	Persistence and degradability	No data is available on this product.
<b>12.3</b>	Bioaccumulative potential	No data is available on this product.
<b>12.4</b>	Mobility in soil	No data is available on this product.
<b>12.5</b>	Results of PBT & vPvB assessment	No data is available on this product.
<b>12.6</b>	Other adverse effects	No data is available on this product.

## 13. DISPOSAL CONSIDERATIONS

<b>13.1</b>	Waste treatment methods: Dispose of in compliance with all local and national regulations. EWC. 08 02 99 wastes not otherwise specified. Disposal of packaging. 15 01 10* packaging containing residues of or containing by dangerous substances.
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## 14. TRANSPORT INFORMATION

ADR/RID	The product is not classified as dangerous for carriage.
IMDG	The product is not classified as dangerous for carriage.
IATA	The product is not classified as dangerous for carriage.
Further information	The product is not classified as dangerous for carriage.

## 15. REGULATORY INFORMATION

**15.1** Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

**15.2** Chemical safety assessment Not required.

The above information is believed to be correct but not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the product.